

# HIGH DEFINITION

## 4 IN 1 FIXED BULLET CAMERA

# VV-AC2M85B -M13F3IRA13/V4

## 2.4MP IR Night Vision Full HD Camera



### FEATURES

- 2.4 Megapixel HD 1080P Resolution
- 1/2.7" Progressive Scan Sensor
- 4 in 1 (AHD/TVI/CVI/CVBS) Camera Supported
- Inbuilt IR LEDs for 25 mtr IR range
- High performance IR Cut mechanical filter for True Day & night vision
- 3.6mm IR corrected Lens
- High performance SMART IR LEDs with intensity control



## TECHNICAL SPECIFICATIONS

### VV-AC2M85B -M13F3IRA13/V4

Camera	Image sensor	1/2.7" Progressive Scan Sensor
	Signal System	PAL/NTSC
	Frequency	50 Hz (PAL) / 60 Hz (NTSC)
	Horizontal Resolution	2.4 Megapixel
	Minimum Illumination	Color : 0.01Lux @ F1.2, B&W: 0.015 lux @ F1.4, 0 Lux at IR on
	Signal to Noise	> 50 dB
	Shutter Time	1/50s ~ 1/100,000s
	Gain Control	Auto
	White Balance	Auto
	DNR	Inbuilt 3D DNR (Digital Noise Reduction) circuit
	Field of View(FOV)	85°
	Frame	PAL:25fps/NTSC:30fps
Lens	Lens Type	3.6mm IR corrected lens
	Lens Mount	M12
	Focus	Fixed
Day/Night Functionality	Day & Night	True Day & Night with ICR
	IR Cut	High performance Mechanical IR Cut Filter with auto switch
	IR Source	High performance 18 nos. SMART IR LEDs, 850nm Wave Length
	IR Range	Up to 25 Mtrs
Operational Features	Wide Dynamic Range (WDR)	DWDR
	Backlight compensation	Supported
	OSD	Supported through UTC
Interface	Video Output	1 x BNC (AHD / TVI / CVI/ CVBS)
	Power Input	Standard DC Jack
Electrical	Power Requirement	DC 12V (± 10%)
	Power Consumption	Max 5 W with IR on
Environmental	Enclosure	IP66 Weather proof outdoor enclosure
	Mounting bracket	Integrated mounting bracket with cable management
	Operating Temperature	-10°C to + 55°C
	Operating Humidity	95% or less (non-condensing)
Mechanical	Color	White
	Dimensions	161 mm(length) x 60mm(width) x 60 mm(height)
	Weight	300g
Certification	Certification	CE, FCC, RoHS

\*Exact products and specifications shown may vary by geographic region and are subject to change without notice. Weights and measurements are approximate and may vary.

## VANTAGE INTEGRATED SECURITY SOLUTIONS LIMITED

B3, Bredon House 321, Tenttenhall Road Tettenhall, Wolverhampton

West Midlands, WV6 0JZ United Kingdom

Ph:+44-1902793383, Email: sales@vantagesecurity.com

[www.vantagesecurity.com](http://www.vantagesecurity.com)

(AN ISO 9001 : 2008, ISO14001 : 2004 CERTIFIED COMPANY)

